# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 06:00 on Tuesday 17 Nov 2020 until 23:59 on Wednesday 18 Nov 2020

Forecast Issued on Tuesday 17 Nov 2020 at 00:19

**Confidence:** High for very unsettled and often windy spell of weather and brief colder interlude Thursday, but lower for details regarding intensity and timing of rainfall

**Headline for Tuesday 17 Nov 2020:** Cloudy with patchy rain and drizzle. Strong southwesterly winds.

**Mountain weather hazards on Tuesday 17 Nov 2020**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>High Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>High Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Light rain | Cloudy | Cloudy | Cloudy | Partly cloudy (night) | Partly cloudy (night) |
| Precipitation probability | | | | | |
| 50% | 20% | 10% | 20% | 10% | 10% |

**Forecast for Tuesday 17 Nov 2020**

**Weather:** A mostly cloudy day with a little light rain and drizzle around, especially across western hills through the afternoon and evening, however eastern hills will see less rain and drizzle and may see some brighter spells.

**Chance of cloud free mountain/hill tops above 600m:** Little chance through much of the day with periods or persistent cloud above 450m to 600m, rising to around 40% for a time around the middle of the day in the east, as cloud becomes more occasional above 600m.

**Visibility:** Good falling to several kilometres in rain and drizzle. Very poor in fog.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Tuesday 17 Nov 2020**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 31/39 SW | 31/42 SW | 28/38 SW | 26/36 SW | 26/36 SW | 27/38 SW | 27/39 SW |
| **300** | 24/32 SW | 23/34 SW | 20/31 SW | 18/27 SW | 20/30 SW | 20/31 SW | 19/30 SW |
| **Valley** | 13/30 SW | 14/32 SW | 13/28 SW | 12/26 SW | 14/30 SW | 14/31 SW | 14/31 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 8/4 | 9/4 | 10/6 | 10/6 | 10/6 | 9/4 | 7/2 |
| **300** | 11/7 | 11/7 | 12/9 | 13/10 | 12/8 | 11/7 | 10/6 |
| **Valley** | 11/8 | 11/9 | 13/10 | 13/11 | 12/10 | 11/9 | 11/8 |
| **Freezing Level*** | 2600m | 2200m | 2600m | 2300m | 2500m | 2200m | 2200m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Gusts around 50-55mph over and to the east of higher summits, especially at first.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 03:00 on Tue 17 Nov 2020 | 6.6mm | 23.8mm | 27.8mm |

**Forecast for Wednesday 18 Nov 2020**

**Weather:** Cloudy with outbreaks of mainly light rain and drizzle at first, however more persistent and heavier rain will develop towards midday. The rain clears east from mid-afternoon with some late sunny or clear spells and showers following.

**Maximum wind:** Southwesterly 25mph with gusts around 45mph over higher summits.

**Chance of cloud free mountain/hill tops above 600m:** Little chance through the morning and until mid-afternoon, with periods or persistent cloud above 450m-600m and patches below, becoming closer to 75% in the late afternoon as cloud becomes occasional above 600m.

**Visibility:** Good falling to just a few kilometres in heavier rain and drizzle, becoming very good in afternoon with brief reductions in showers.

**Temperature:** **Valleys:** Around plus 10 Celsius at dawn rising to plus 15 Celsius by day, falling to plus 8 Celsius in evening
**At 600m:** Plus 8 Celsius falling to plus 4 Celsius in evening
**Freezing level:** Above the summits.

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